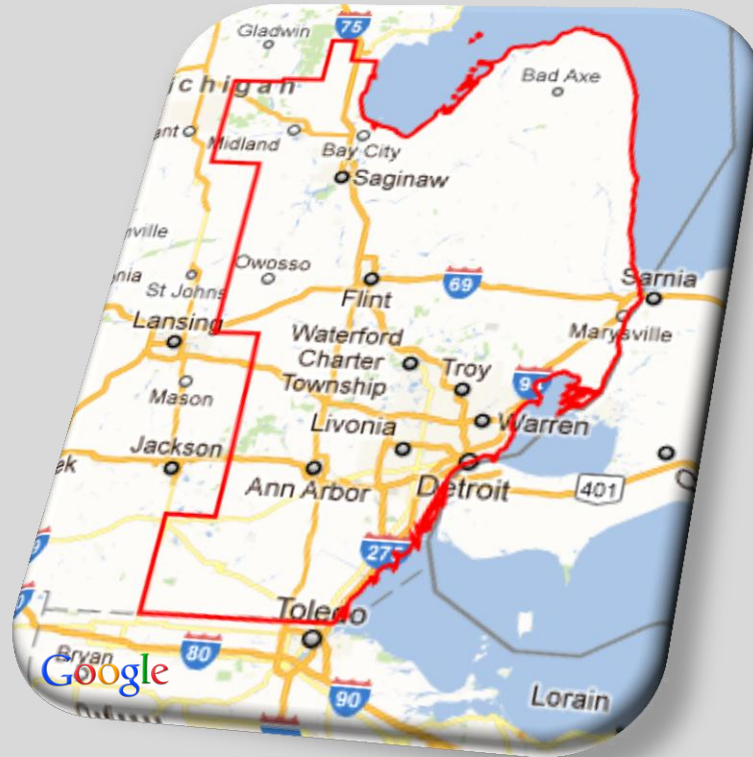




Weather Briefing

April 14, 2014



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

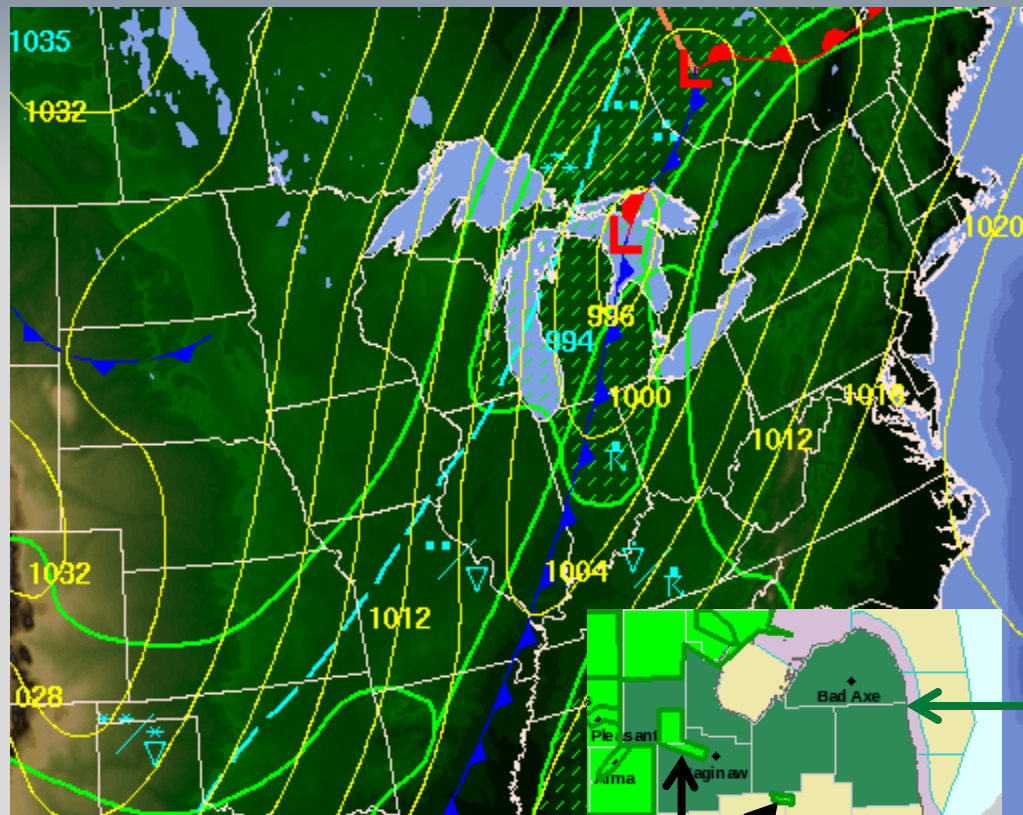


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Decision Support Briefing Highlights



Forecast for 2 PM Today

Event Summary

- Periods of heavy rain through today...mainly during the morning.
- Main focus for heavy rain: Saginaw Valley and Northern Thumb
- Additional rainfall amounts up to 1 inch for a total of 1 to 2 inches since sunset Sunday night

Flood Watch
Today

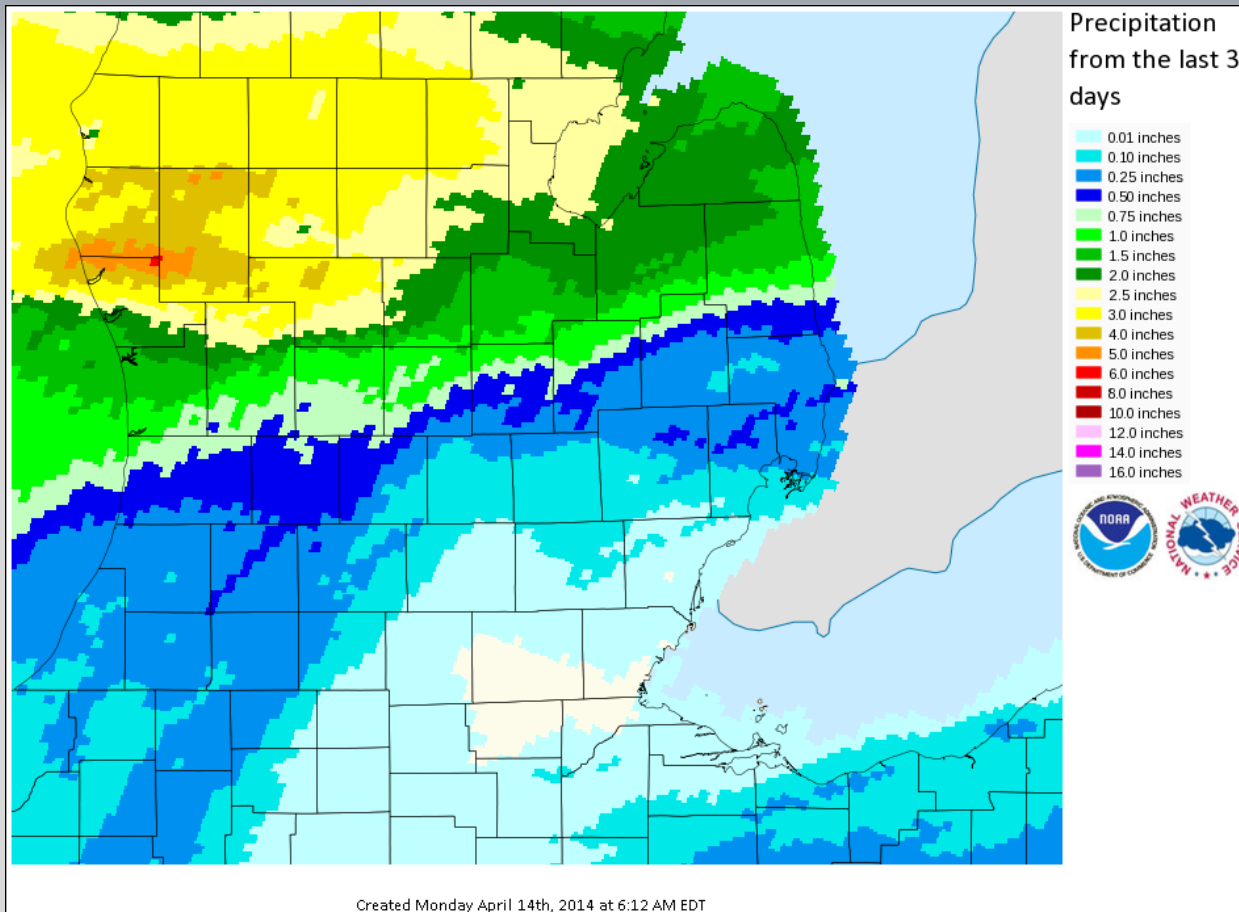
Saginaw Valley and Northern Thumb

Flood Warning

In effect until further notice
Tittabawassee River at Midland
Cass River at Frankenmuth



Storm Total Rainfall



Total Rainfall since Saturday Night

- 1 to 3 inches has already fallen over the Flood Watch area since Saturday



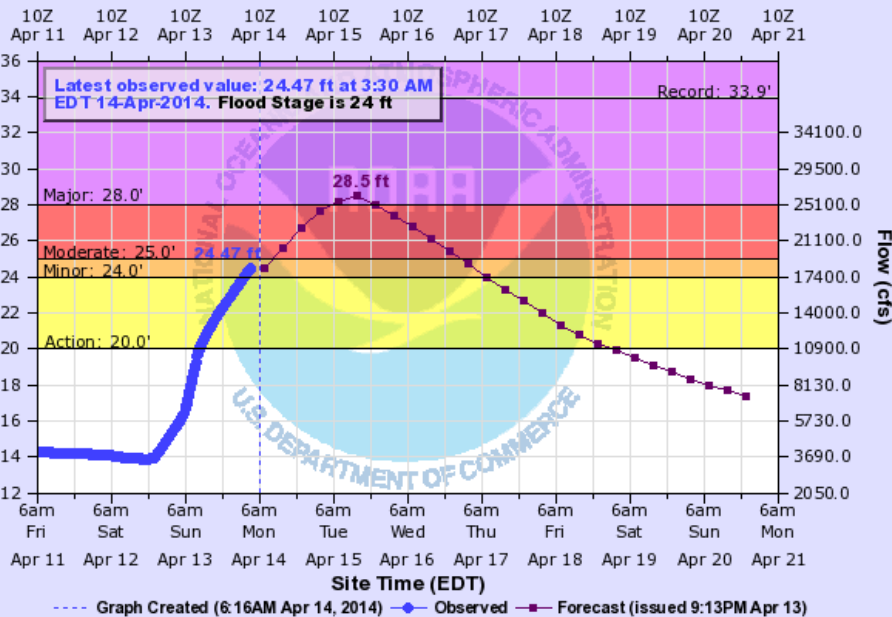
River Response

FLOOD WARNING



TITTABAWASSEE RIVER AT MIDLAND

Universal Time (UTC)



MIDM4(plotting HGIRG) "Gage 0" Datum: 580.28'

Observations courtesy of US Geological Survey

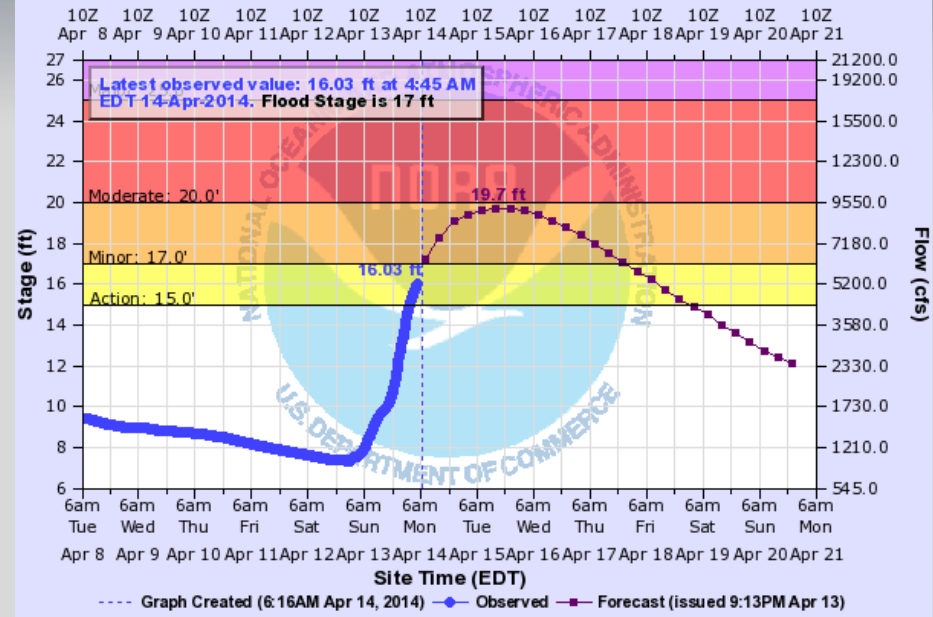
Tittabawassee River at Midland

Major Flood Stage Time

Tittabawassee River: Cresting Tuesday Afternoon

CASS RIVER AT FRANKENMUTH

Universal Time (UTC)



FRNM4(plotting HGIRG) "Gage 0" Datum: 583.96'

Observations courtesy of US Geological Survey

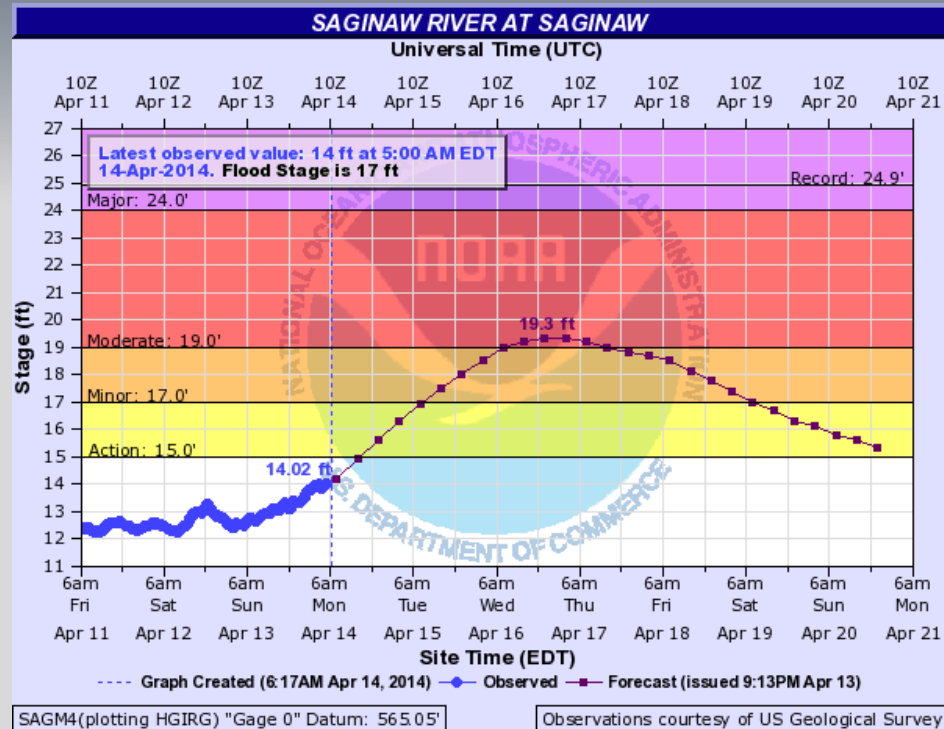
Cass River at Frankenmuth

Near Moderate Flood Stage Time

Cass River: Tuesday Afternoon



River Response



Saginaw River at Saginaw

Minor Flood Stage Time

Saginaw River: Tuesday Morning

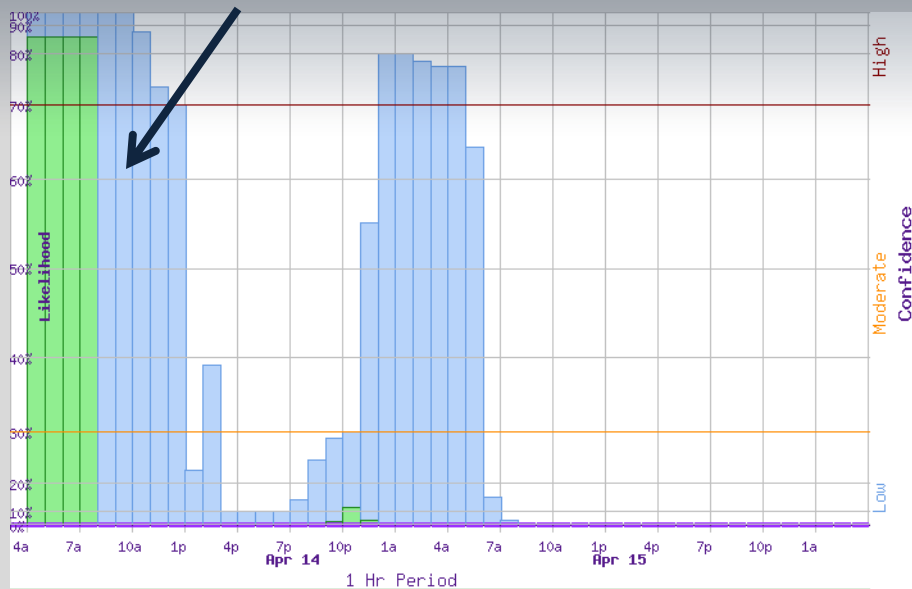
<http://water.weather.gov/ahps2/index.php?wfo=dtx>

www.weather.gov/detroit



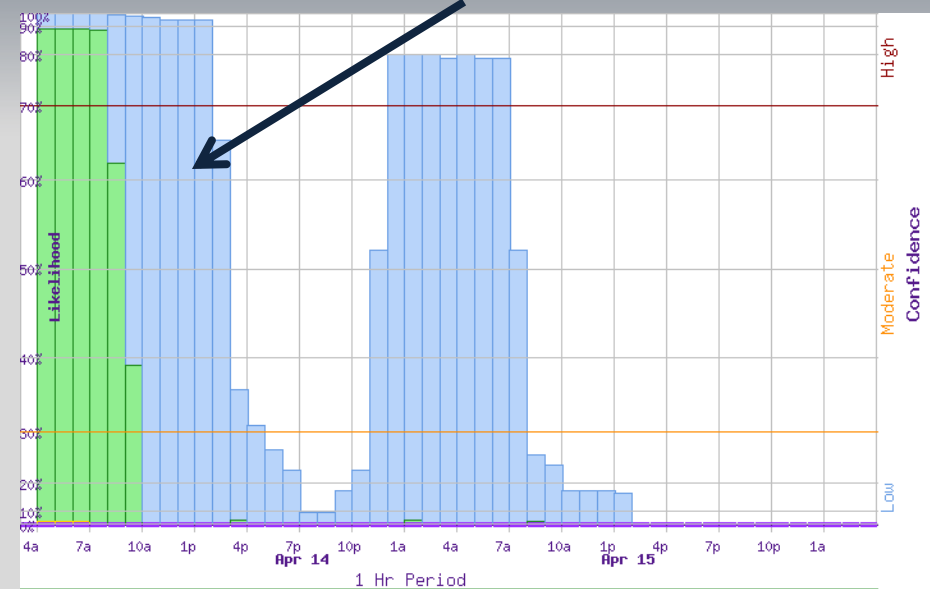
Timing of Precipitation

Today



Tri-Cities Area

Today



Thumb Region



Decision Support Briefing Summary



What	Where	When	Impacts
Flood Warning	Tittabawassee River Cass River	Now until further notice	<ul style="list-style-type: none">Localized Flooding of RoadwaysRiver Flooding
Flood Watch	Saginaw Valley and Northern Thumb	Today	

Road Conditions	<ul style="list-style-type: none">Ponding of waterLow visibility in heavier rainPotential for flooded roads and road closures
Additional Potential Impacts	<ul style="list-style-type: none">River FloodingMain area of impact: Midland, Bay, Saginaw, Huron, Tuscola, Sanilac countiesHydrologic Outlook in place for the Saginaw River at Saginaw



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Rainfall Probabilities

<http://www.crh.noaa.gov/dtx/ProbQPF.php>

River Forecasts Page

<http://water.weather.gov/ahps2/index.php?wfo=dtx>



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